



(40) A Trivial activity has any of the following meanings:

(A) Any activity or emission unit, not regulated by a NESHAP, whose potential uncontrolled emissions are equal to or less than one (1) pound per day on an emission unit basis for any single HAP or combination of HAPs.

(B) Water related activities, including the following:

- (i) Production of hot water for on-site personal use not related to any industrial or production process.
- (ii) Water treatment activities used to provide potable and process water for the plant, excluding any activities associated with wastewater treatment.
- (iii) Steam traps, vents, leaks, and safety relief valves.
- (iv) Cooling ponds.
- (v) Laundry operations using only water solutions of bleach or detergents.
- (vi) Demineralized water tanks and demineralizer vents.
- (vii) Boiler water treatment operations, not including cooling towers.
- (viii) Oxygen scavenging (deaeration) of water.
- (ix) Steam cleaning operations and steam sterilizers.
- (x) Pressure washing of equipment.
- (xi) Water jet cutting operations.

(C) Combustion activities, including the following:

- (i) Portable electrical generators that can be moved by hand from one (1) location to another. As used in this item, A moved by hand means that it can be moved without the assistance of any motorized or nonmotorized vehicle, conveyance, or device.
- (ii) Combustion emissions from propulsion of mobile sources.
- (iii) Fuel use related to food preparation for on-site consumption.
- (iv) Tobacco smoking rooms and areas.
- (v) Blacksmith forges.
- (vi) Indoor and outdoor kerosene heaters.

(D) Activities related to ventilation, venting equipment, and refrigeration, including the following:

- (i) Ventilation exhaust, central chiller water systems, refrigeration, and air conditioning equipment, not related to any industrial or production process, including natural draft hoods or ventilating systems that do not remove air pollutants.
- (ii) Stack and vents from plumbing traps used to prevent the discharge of sewer gases, handling domestic sewage only, excluding those at wastewater treatment plants or those handling any industrial waste.
- (iii) Vents from continuous emissions monitors and other analyzers.
- (iv) Natural gas pressure regulator vents, excluding venting at oil and gas production facilities.
- (v) Air vents from air compressors.
- (vi) Vents for air cooling of electric motors provided the air does not commingle with regulated air pollutants.
- (vii) Vents from equipment used to air blow water from cooled plastics strands or sheets.

(E) Activities related to routine fabrication, maintenance, and repair of buildings, structures, equipment, or vehicles at the source where air emissions from those activities would not be associated with any commercial production process, including the following:

- (i) Activities associated with the repair and maintenance of paved and unpaved roads, including paving or sealing, or both, of parking lots and roadways.
- (ii) Painting, including interior and exterior painting of buildings, and solvent use excluding degreasing operations utilizing halogenated organic solvents.
- (iii) Brazing, soldering, or welding operations and associated equipment.
- (iv) Portable blast-cleaning equipment with enclosures.
- (v) Blast-cleaning equipment using water as the suspension agent and associated equipment.
- (vi) Batteries and battery charging stations except at battery manufacturing plants.
- (vii) Lubrication, including the following:
  - (AA) Hand-held spray can lubrication.
  - (BB) Dipping metal parts into lubricating oil.
  - (CC) Manual or automated addition of cutting oil in machining operations.
- (viii) Nonasbestos insulation installation or removal.

- (ix) Tarring, retarring, and repair of building roofs.
- (x) Bead blasting of heater tubes.
- (xi) Instrument air dryer and filter maintenance.
- (xii) Manual tank gauging.
- (xiii) Open tumblers associated with deburring operations in maintenance shops.
- (F) Activities performed using hand-held equipment, including the following:
  - (i) Application of hot melt adhesives with no VOC in the adhesive formulation.
  - (ii) Buffing.
  - (iii) Carving.
  - (iv) Cutting, excluding cutting torches.
  - (v) Drilling.
  - (vi) Grinding.
  - (vii) Machining wood, metal, or plastic.
  - (viii) Polishing.
  - (ix) Routing.
  - (x) Sanding.
  - (xi) Sawing.
  - (xii) Surface grinding.
  - (xiii) Turning wood, metal, or plastic.
- (G) Housekeeping and janitorial activities and supplies, including the following:
  - (i) Vacuum cleaning systems used exclusively for housekeeping or custodial activities, or both.
  - (ii) Steam cleaning activities.
  - (iii) Rest rooms and associated cleanup operations and supplies.
  - (iv) Alkaline or phosphate cleaners and associated equipment.
  - (v) Mobile floor sweepers and floor scrubbers.
  - (vi) Pest control fumigation.
- (H) Office related activities, including the following:
  - (i) Office supplies and equipment.
  - (ii) Photocopying equipment and associated supplies.
  - (iii) Paper shredding.
  - (iv) Blueprint machines, photographic equipment, and associated supplies.
- (I) Lawn care and landscape maintenance activities and equipment, including the storage, spraying, or application of insecticides, pesticides, and herbicides.
- (J) Storage equipment and activities, including the following:
  - (i) Pressurized storage tanks and associated piping for the following:
    - (AA) Acetylene.
    - (BB) Anhydrous ammonia.
    - (CC) Carbon monoxide.
    - (DD) Chlorine.
    - (EE) Inorganic compounds.
    - (FF) Liquid petroleum gas (LPG).
    - (GG) Liquid natural gas (LNG) (propane).
    - (HH) Natural gas.
    - (II) Nitrogen dioxide.
    - (JJ) Sulfur dioxide.
  - (ii) Storage tanks, vessels, and containers holding or storing liquid substances that do not contain any VOC or HAP.
  - (iii) Storage tanks, reservoirs, and pumping and handling equipment of any size containing soap, vegetable oil, grease, wax, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized.
  - (iv) Storage of drums containing maintenance raw materials.
  - (v) Storage of the following:
    - (AA) Castings.
    - (BB) Lance rods.
    - (CC) Any non-HAP containing material in solid form stored in a sealed or covered container.

- (vi) Portable containers used for the collection, storage, or disposal of materials provided the container capacity is equal to or less than forty-six hundredths (0.46) cubic meters and the container is closed, except when the material is added or removed.
- (K) Emergency and standby equipment, including the following:
  - (i) Emergency (backup) electrical generators at residential locations, such as dormitories, prisons, and hospitals.
  - (ii) Safety and emergency equipment except engine driven fire pumps, including fire suppression systems and emergency road flares.
  - (iii) Process safety relief devices installed solely for the purpose of minimizing injury to persons or damage to equipment that could result from abnormal process operating conditions, including the following:
    - (AA) Explosion relief vents, diaphragms, or panels.
    - (BB) Rupture discs.
    - (CC) Safety relief valves.
  - (iv) Activities and equipment associated with on-site medical care not otherwise specifically regulated.
  - (v) Vacuum-producing devices for the purpose of removing potential accidental releases.
- (L) Sampling and testing equipment and activities, including the following:
  - (i) Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis.
  - (ii) Hydraulic and hydrostatic testing equipment.
  - (iii) Ground water monitoring wells and associated sample collection equipment.
  - (iv) Environmental chambers not using HAP gases.
  - (v) Shock chambers.
  - (vi) Humidity chambers.
  - (vii) Solar simulators.
  - (viii) Sampling activities, including the following:
    - (AA) Sampling of waste.
    - (BB) Glove box sampling, charging, and packaging.
  - (ix) Instrument air dryers and distribution.
- (M) Use of consumer products and equipment where the product or equipment is used at a source in the same manner as normal consumer use and is not associated with any production process.
- (N) Equipment and activities related to the handling, treating, and processing of animals, including the following:
  - (i) Equipment used exclusively to slaughter animals, but not including the following:
    - (AA) Rendering cookers.
    - (BB) Boilers.
    - (CC) Heating plants.
    - (DD) Incinerators.
    - (EE) Electrical power generating equipment.
  - (ii) Veterinary operating rooms.
- (O) Activities generating limited amounts of fugitive dust, including the following:
  - (i) Fugitive emissions related to movement of passenger vehicles, provided the emissions are not counted for applicability purposes under subdivision (22)(B), and any required fugitive dust control plan or its equivalent is submitted.
  - (ii) Soil boring.
  - (iii) Road salting and sanding.
- (P) Activities associated with production, including the following:
  - (i) Closed, nonvented tumblers used for cleaning or deburring metal products without abrasive blasting.
  - (ii) Electrical resistance welding.
  - (iii) CO<sub>2</sub> lasers, used only on metals and other materials that do not emit HAPs in the process.
  - (iv) Laser trimmers that do not produce fugitive emissions and are equipped with a dust collection device such as a bag filter, cyclone, or equivalent device.
  - (v) Application equipment for hot melt adhesives with no VOC in the adhesive formulation.
  - (vi) Drop hammers or hydraulic presses for forging or metalworking.

- (vii) Air compressors and pneumatically operated equipment, including hand tools.
- (viii) Compressor or pump lubrication and seal oil systems.
- (ix) Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized.
- (x) Equipment for washing or drying fabricated glass or metal products, if no VOCs or HAPs are used in the process, and no gas, oil, or solid fuel is burned.
- (xi) Handling of solid steel, including coils and slabs, excluding scrap burning, scarfing, and charging into steelmaking furnaces and vessels.

(Q) Miscellaneous equipment, but not emissions associated with the process for which the equipment is used, and activities, including the following:

- (i) Equipment used for surface coating, painting, dipping, or spraying operation, except those that will emit VOCs or HAPs.
- (ii) Condensate drains for natural gas and landfill gas.
- (iii) Electric or steam heated drying ovens and autoclaves, including only the heating emissions and not any associated process emissions.
- (iv) Salt baths using nonvolatile salts, including caustic solutions that do not result in emissions of any regulated air pollutants.
- (v) Ozone generators.
- (vi) Portable dust collectors.
- (vii) Scrubber systems circulating water based solutions of inorganic salts or bases that are installed to be available for response to emergency situations.
- (viii) Soil borrow pits.
- (ix) Manual loading and unloading operations.
- (x) Purging of refrigeration devices using a combination of nitrogen and CFC-22 (R-22) as pressure test media.
- (xi) Construction and demolition operations.
- (xii) Mechanical equipment gear boxes and vents that are isolated from process materials.
- (xiii) Nonvolatile mold release waxes and agents.

Trivial activities do not need to be included in a permit application required under this rule or 326 IAC 2-8.